



PATENT  
PCHS Ref. 109822-95  
02CXT0070D

**DECLARATION FOR UTILITY PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ARCHITECTURE FOR A FLEXIBLE AND HIGH-PERFORMANCE GATEWAY CABLE MODEM**

the specification of which

is attached hereto

OR

was filed on September 30, 2003 as United States Application Serial No. 10/675,566 or PCT International Application No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 USC 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed Yes	No

I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) listed below:

Application Number(s)	Filing Date

I hereby claim the benefit under 35 USC 120 of any United States application(s), or 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of any claim of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

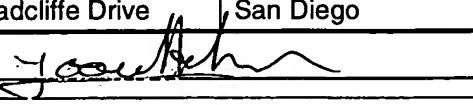
U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned

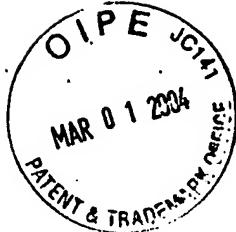
Please direct all correspondence to Troy Schmelzer at Customer Number 27189:

PROCOPIO, CORY, HARGREAVES & SAVITCH, LLP  
530 B Street, Suite 2100  
San Diego, CA 921010-4469  
Tel: 619-238-1900  
Fax: 619-235-0398

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	FIRST Name Gordon	MIDDLE Initial Y.	LAST Name Li
RESIDENCE & CITIZENSHIP	City San Diego	State or Foreign Country California	Country of Citizenship Canada
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INVENTOR'S SIGNATURE <u>Gordon Li</u>		DATE <u>Nov. 12, '03</u>	

FULL NAME OF INVENTOR	FIRST Name Yoav	MIDDLE Initial	LAST Name Hebron	
RESIDENCE & CITIZENSHIP	City San Diego	State or Foreign Country California	Country of Citizenship United States	
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INVENTOR'S SIGNATURE 		DATE <u>11/12/03</u>		



PATENT  
PCHS Matter No. 109822-95  
02CXT0070D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gordon G. Li and Yoav Hebron

Serial No. 10/675,566

Filed: September 30, 2003

For: Architecture for a Flexible and  
High-performance Gateway Cable Modem

POWER OF ATTORNEY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Conexant Systems, Inc., assignee of the captioned patent application, hereby appoints as its attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent international authorities in connection with any international patent applications corresponding to the captioned application, Sam Talpalatsky, Reg. No. 35,380, Joseph H. Lee, Reg. No. 37,664, and all of the registered practitioners identified by Customer Number 27189.

Please direct all correspondence to Troy M. Schmelzer at Customer No. 27189:



27189

PATENT TRADEMARK OFFICE

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The undersigned is authorized to sign this document on behalf of Conexant Systems, Inc.

Respectfully submitted,

Conexant Systems, Inc.

Dated: 12.4.03

By:

Sam Talpalatsky